



Maine Nonpoint Source Training News



Fall 2003

Volume 5 Issue 2

Center Announces 2003 Fall Training Schedule

A number of Courses highlight the Nonpoint Source Training and Resource Center's 2003 Fall Training Schedule.

Course offerings for contractors interested in certification include two basic and two advanced sessions in erosion control best management practices. These will be held in the Portland and Dover-Foxcroft areas.

For those certified contractors whose certification will expire at the end of 2003, we are offering six, half-day continuing education programs throughout the state. The locations of these programs were strategically chosen based on the proximity to the various contractors' home locations to facilitate attendance at these sessions.

For local Code Enforcement Officers we have teamed up with the State Planning Office, and the Department of Agriculture to offer a day-long program on BMPs. These will be offered in four locations throughout the state to make it convenient for CEOs to attend. The sessions will cover new erosion control BMPs as well as agricultural BMPs

For folks interested in becoming certified to inspect septic systems we will again be offering a course on the inspection procedure.



See page 4 to read about this award winning project on Route 11 in Limerick, completed by Shaw Bros. Construction of Gorham.

This course will be held in the Bangor area in late October. Completion of the program qualifies participants to become a certified system inspector by the Department of Human Services.

For those individuals interested in Stormwater Management, the Center has been collaborating with a number of agencies in helping to plan a conference on **Managing Stormwater in Cold Climates**. This conference will be held November 3rd, 4th, and 5th in Portland and is the first of its kind in the Northeast.

Finally, for golf course superintendents and those willing to assist them with certification, the Center

will be offering two courses on Audubon International's Course Certification program. The first day-long session is designed for environmental managers, state and federal resource staff and others who would like to provide assistance to golf courses in environmentally friendly practices. The second course on these practices, which will be held the next day, is specifically tailored to golf course superintendents and managers.

The listing on the next page outlines all of the courses being offered. Please register for as many as you'd like by using the registration form on page 3.

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Erosion Control

1) Basic Erosion Control For Contractors

Session #J0412 Portland, November 18, 2003
 Holiday Inn West
Registration Deadline: 11/10/03

Session #J0413 Dover-Foxcroft, November 20, 2003
 Dover-Foxcroft YMCA
Registration Deadline: 11/12/03

2) Advanced Erosion Control For Contractors

Session #J0414 Portland, December 2, 2003
 Holiday Inn West
Registration Deadline: 11/24/03

Session #J0415 Dover-Foxcroft, December 4, 2003
 Dover-Foxcroft YMCA
Registration Deadline: 11/22/03

3) Continuing Education Program for Certified Contractors

Session #J0416 Caribou, December 9, 2003
 Caribou Inn & Convention Center
Registration Deadline: 12/1/03

Session #J0417 Newport, December 10, 2003
 Scotty's Restaurant
Registration Deadline: 12/2/03

Session #J0418 Ellsworth December 11, 2003, Holiday Inn
Registration Deadline: 12/3/03

Session #J0419 Augusta, December 16, 2003
 Augusta Civic Center
Registration Deadline: 12/8/03

Session #J0420 Rumford, December 18, 2003, The Madison
Registration Deadline: 12/10/03

Session #J0421 Portland, December 22, 2003
 The Holiday Inn West
Registration Deadline: 12/14/03

4) Best Management Practices for Code Enforcement Officers

Session #J0422 Orono, October 6, 2003
 The Black Bear Inn
Registration Deadline: 9/28/03

Session #J0423 Presque Isle, October 7, 2003
 Northern Maine Community College
Registration Deadline: 9/29/03

Session #J0424 South Portland, October 28, 2003
 Southern Maine Community College
Registration Deadline: 10/20/03

Session #J0425 Lewiston, October 30, 2003
 The Ramada Inn
Registration Deadline: 10/22/03

5) Septic System Inspection

Session #J0411 Bangor, October 23, 2003
 The Ramada Inn
Registration Deadline: 10/15/03

Stormwater Management

6) Managing Stormwater in Cold Climates

Session #J0400 Portland, November 3, 4 and 5, 2003
 Holiday Inn by the Bay
Registration Deadline: 9/30/03

7) Golf Course Certification *(Through Audubon International)*

Technical Assistance Providers/
 Environmental Managers

Session #J0426 Falmouth, October 21, 2003
 Portland Country Club
Registration Deadline: 10/13/03

Golf Course Superintendents

Session #J0427 Falmouth, October 22, 2003
 Portland Country Club
Registration Deadline: 10/14/03

Maine Nonpoint Source Training and Resource Center Course Registration Form

Name: _____ Tel. _____

Address: _____

Company: _____

The Courses I would like to attend are:

Course # _____ Session # _____ to be held in _____ Course Fee: _____
(City or Town)

Course # _____ Session # _____ to be held in _____ Course fee: _____
(City or Town)

Course # _____ Session # _____ to be held in _____ Course Fee: _____
(City or Town)

Course Fees:

- 1) Basic Erosion Control Practices - \$45
- 2) Advanced Erosion Control Practices - \$45
- 3) Continuing Education For Certified Contractors - \$25
- 4) Best Management Practices For Code Enforcement Officers - Free To CEOs
- 5) Septic System Inspection - \$45
- 6) Conference on Managing Stormwater In Cold Climates- (\$100 - Public Sector Employee)
(\$150 - Private Sector Employee)—Add \$50 if registering after 9/30/2003
- 7) Golf Course Certification for Technical Assistance Providers - 10/21- \$15 Golf Course Certification for Course Superintendents 10/22- \$35

Except for the conference, please add an additional \$10 to the registration fee for registrations sent after the deadline date

Send this form along with the appropriate fees to:

J.E.T.C.C.

(Checks should be made payable to: J.E.T.C.C)

P.O. Box 487

Scarborough, Maine 04070-0487

Tel. (207) 253-8020

2003 Winter / Spring Training Season Hosts Over 1,285 Participants



The Nonpoint Source Training and Resource Center's 2003 Winter/Spring Training season was successful in reaching a number of groups. Training was held for contractors, engineers, consultants, camp road owners, septic system installers and shorefront property owners.

Training in Erosion Control Practices for contractors and others, continues to be popular with over 259 individuals participating in Center courses. This training resulted in

195 candidates for certification in these practices.

After being postponed from last fall, the primer and exam for the Certified Professional in Erosion and Sediment Control Program were held with 30 people participating. This resulted in 8 individuals receiving certification in this international program, bringing the total certified in Maine to 46.

In April, the Center, in conjunction with the Soil & Water Conservation Society, sponsored a Conference on Soil Reinforcement using Geotextiles. A total of 78 people attended this informative session.

In response to the need to address erosion from unpaved roads, eight courses were held for road owners and contractors. These courses covered the proper maintenance of these roads and hosted 116 participants.

With 330,000 septic systems in the state, training in basic and advanced septic system installation continues to be popular for installers. Four courses were held in various locations with 333 participants.

A new program offered this season involved the inspection of septic systems. The course was designed to train individuals in the proper technique to inspect a subsurface system. The program proved to be very popular with 365 individuals participating.

With regard to stormwater management, two sessions on the HydroCad software were held again this spring with 40 people participating.

For shorefront property owners three programs on LakeSmart landscaping were held over the summer. A total of 66 lakefront property owners attended these popular programs.

Piloting of LakeSmart Program Successful

Several property owners win awards



Over the last two years, Center staff have been working to develop a "LakeSmart" program that recognizes landowners in lake watersheds who landscape and manage their property in a manner that protects lake water quality. This has been a collaborative effort with a number of different groups including the Portland Water District, the Maine Congress of Lake Associations (COLA), the Lakes Environmental Association (LEA), the China Region Lakes Alliance, the University of Maine Cooperative Extension Service, and Lake and Watershed Resource Management Associates.

Although training sessions to introduce the program were held last summer, refinements to the curriculum and evaluation form were completed this past spring so as to officially pilot the program in the summer of 2003.

Over the summer, LakeSmart events were held in Newport (Sebasticon Lake), Old Town (Pushaw Lake), and Auburn (Taylor Pond). The events were well attended and resulted in a number of participants requesting property evaluations.

These evaluations involve reviewing landscape and management practices in four categories relating to each property. The categories include 1) Road, Driveway and Parking Areas; 2) Structures Housekeeping and Septic System; 3) Lawn, Recreation Area and Footpaths and 4) Shorefront and Beach Area. Points based on

established criteria are given in each category. If a property owner scores 67% or more of the points in a given category they are recognized for their efforts in that category with an award certificate. If the property owner scores 67% or more of the points in all of the categories they receive an award plaque and optional sign for their LakeSmart property.

The Center would like to congratulate **Donald and Ann Hayes of Branch Lake in Ellsworth** for being the first recipients of the LakeSmart award plaque. We would also like to congratulate **Dave and Joyce Hardy also of Branch Lake** for their LakeSmart award plaque.

In addition to these awards, we would like to extend our congratulations to **Mr. and Mrs. Louis Cloutier** for the certificate they received under the Structures Housekeeping and Septic System category for their property on Pushaw Lake, and to **Mr. and Mrs. Thomas Hannula of Sebasticon Lake**, who also received certificates under the Road, Driveway and Parking Area, and Structures Housekeeping and Septic System categories. Finally we would like to congratulate **Vince and Gibby Griffin of Branch Lake** for their certificates under the Structures, Housekeeping and Septic Systems, and Shorefront and Beach area categories.

More LakeSmart training sessions are planned for the summer of 2004. If you are interested in sponsoring one of these events for your lake association or would like your property evaluated under the program, please contact the Center at 287-7726.

Two Certified Individuals Win Award For Project in Limerick



A construction supervisor from Gorham and an engineer from Harrison are the first recipients of an award recognizing certified individuals for excellence in the use of erosion control best management practices in the protection of the state's surface waters.

Jeff Fay, of Shaw Bros. Construction and Craig Hurd, an engineer for the Maine Department of Transportation, each received an award from the Center for their work on a large culvert replacement project on Route 11 in Limerick. The culvert was installed over Pendexter Brook, a tributary of the Little Ossipee River.

In overseeing the project, both Jeff and Craig, effectively utilized a number of these practices in preventing sediment from entering the brook. Sheet pile coffer dams, a sedimentation basin, erosion control mix and blankets, hay mulch, and rock riprap were all used as techniques during construction of the project.

The award was based on two inspections of the project site, one during project construction to observe temporary control practices, and one after construction completion to observe permanent stabilization measures. Both inspections indicated that control measures were properly installed and maintained, and no evidence of sedimentation of Pendexter Brook.

The Center would like to extend our congratulations to both Jeff and Craig for this outstanding project and their commitment to erosion and sediment control.

The Nonpoint Source Training and Resource Center is funded under Section 319 of the Clean Water Act and is a program of the Department of Environmental Protection's Division of Watershed Management. The Center is located at the Department's Ray Building Headquarters in Augusta and can be reached at 287-7726. Visit our Internet Web site at <http://www.state.me.us/dep/blwq/training/index.htm>

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